

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 01197109 A

(43) Date of publication of application: 08.08.89

(51) Int. Cl

B60G 17/00

(21) Application number: 63022802

(71) Applicant NISSAN MOTOR CO LTD

(22) Date of filing: 02.02.88

(72) Inventor: NOZAKI HIROMICHI

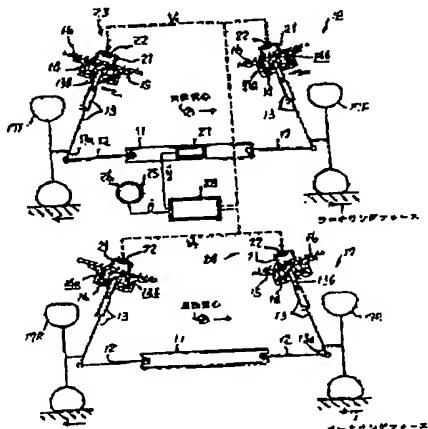
(54) CONTROLLING DEVICE FOR WHEEL CAMBER ANGLE**(57) Abstract:**

PURPOSE: To make the head turning ability and convergence ability at turning compatible with each other by increasing one of the right and left roll rigidities of front and rear respective suspensions as well as decreasing the other of the right and left roll rigidities corresponding to the driving condition of a vehicle so as to control respective camber angles of front and rear wheels.

CONSTITUTION: Front and rear respective suspensions 18 and 19 respectively paired with the right and the left are provided with mount insulators 14, pipes 21, and electromagnetic valves 22 respectively paired with the right and the left to compose first and second respective rigidity varying means 23 and 24. On the other hand, a driving condition detecting means 25 is provided to input its detected signal into a control means 28. Respective electromagnetic valves 22 are respectively opened or closed by the control means 28 to control the first and second respective rigidity varying means 23 and 24. Thereby, corresponding to the driving condition of a vehicle, one of the respective roll rigidities in the front and rear respective suspensions 18 and 19 is increased as well as the other is

decreased, thus respective camber angles of respective front wheels 17F and respective rear wheels 17R are controlled respectively.

COPYRIGHT: (C)1989,JPO&Japio

**BEST AVAILABLE COPY**